

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification 6 : A61F 5/56, 5/08, A61M 15/08, A62B 7/00</p>	<p>A1</p>	<p>(11) International Publication Number: <b>WO 97/42918</b> (43) International Publication Date: 20 November 1997 (20.11.97)</p>
<p>(21) International Application Number: PCT/US97/00868 (22) International Filing Date: 17 January 1997 (17.01.97) (30) Priority Data: 60/017,258 10 May 1996 (10.05.96) US (71)(72) Applicant and Inventor: BEAUDRY, Wallace, J. [US/US]; Hunter Road, Rural Route 1, Elkhart Lake, WI 53020 (US). (74) Agent: WHEELER KROMHOLZ &amp; MANION; Suite 450, 10400 West North Avenue, Milwaukee, WI 53226 (US).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>

(54) Title: NASAL EPIDERMAL LIFTING MECHANISM

## (57) Abstract

An epidermal lifting mechanism (10) comprising at least one strip of flexible material (50), first and second end portions (60), a middle portion (70), adhesive material (40), a plurality of resilient spring structures (20, 22, 24) extending through the at least one strip of flexible material, and a flap mechanism (80) integral with the middle portion.

